

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 October 2004 (07.10.2004)

PCT

(10) International Publication Number
WO 2004/086772 A2

(51) International Patent Classification⁷: **H04Q**
(21) International Application Number:
PCT/IB2004/001360
(22) International Filing Date: 23 March 2004 (23.03.2004)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data:
0306711.3 24 March 2003 (24.03.2003) GB

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(72) Inventor; and
(75) Inventor/Applicant (*for US only*): **MUHONEN, Janne, Markus** [FI/FI]; Kallvikintie 59 B 30, FIN-00980 Helsinki (FI).
(74) Agents: **SLINGSBY, Philip, Roy et al.**; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POSITIONING IN A COMMUNICATIONS SYSTEM

(57) Abstract: A method for establishing an emergency call between a user equipment within a radio coverage area and one of at least two points able to answer the call, the method comprising: receiving said emergency call request; determining a first estimate of the position of said user equipment within said coverage area; interrupting said call establishment by triggering a control point; and using the control point to select, based on said first position estimate, which one of said at least two answering points the call is established with.

WO 2004/086772 A2